

LETTER

FROM THE

SECRETARY OF THE TREASURY,

TRANSMITTING

(In obedience to a resolution of the Senate, of 4th May, 1820)

A STATEMENT

Of the money which has been annually appropriated, and paid, since the year seventeen hundred and seventy-five, for surveying the seacoast, bays, inlets, harbors, and shoals; and for erecting, and keeping in repair, light-houses, beacons, and buoys, and for the purchase of ground for light-houses; distinguishing the places where they have been erected, and the sums annually expended for keeping and supplying the same.

NOVEMBER 17, 1820.Printed by order of the Senate of the United States:

WASHINGTON:

PRINTED BY GALES & SEATON.

1820.

TREASURY DEPARTMENT,

16th November, 1820.

SIR: In obedience to a resolution of the Senate, of the 4th of May last, directing "that the Secretary of the Treasury cause to be prepared, and laid before the Senate, at the commencement of the next session of Congress, a statement of the money which has been annually appropriated and paid since the year seventeen hundred and seventy-five, for surveying the seacoast, bays, inlets, harbors, and shoals, and for erecting and keeping in repair light-houses, beacons, and buoys, and for the purchase of ground for light-houses, distinguishing the places where they have been erected, and the sums annually expended for keeping and supplying the same," I have the honor to submit the enclosed letter of the Register of the Treasury, with the documents to which it refers, marked A, B, and C, which contain the information required by the resolution.

I remain, with respect,

Your most obedient servant,

WM. H. CRAWFORD.

Hon. JOHN GAILLARD,

President of the Senate pro tempore.

THE STATE OF NEW YORK
IN SENATE
January 1st, 1881.
REPORT
OF THE
COMMISSIONER OF THE LAND OFFICE
IN RESPONSE TO A RESOLUTION OF THE SENATE,
PASSED MAY 1ST, 1880.
ALBANY:
J. B. LANE, PRINTER.
1881.

W. H. CRAWFORD

Hon. John G. Thompson
Secretary of the Board of Land Commissioners

TREASURY DEPARTMENT,

Register's Office.

SIR : I have the honor to transmit certain statements, marked A, B, C, having for their object a compliance with the resolution of the Senate of the United States, of 4th May, 1820, viz:

A exhibits the annual appropriations made by law, and the expenditures from the Treasury of the United States, on account of surveying the seacoast, bays, inlets, harbors, and shoals, from the 4th March, 1789, (there not having been any expenditures under the revolutionary government,) to the 31st December, 1819.

	<i>Appropriations.</i>	<i>Expenditures.</i>
The total amount of appropriations and expenditures is stated at -	142,620 57	84,571 02
Balance unexpended 31st Dec. 1819, -	-	58,049 55

\$142,620 57

B exhibits a similar statement of the appropriations and expenditures for the same period, on account of the light-house establishment.

	<i>Appropriations.</i>	<i>Expenditures.</i>
The total amount of appropriations and expenditures is stated at - -	2,434,047 64	2,272,649 02
Balance unexpended, 31st Dec. 1819, -	-	161,398 62

\$2,434,047 64

C exhibits a particular application, from the records of this office, and from those of the office of the late Commissioner of the Revenue, now transferred to the fifth Auditor of the Treasury, of the expenditures included in statement B; and exhibits the cost of buildings, the purchase of ground for light-houses, the places where they have been erected, and the sums an-

nually expended for keeping and supplying the same, &c. viz:

Cost of buildings and purchase of ground,	} As per statement,	447,334 39
Keeping and supplying light-houses,		
Beacons and buoys, &c.	- -	267,783 03
		<hr/> 1,825,314 63

Total amount of expenditures, as per statement B, \$2,272,649 02

I have the honor to be, sir,

With great respect,

Your most obedient, humble servant,

JOSEPH NOURSE.

Honorable Wm. H. CRAWFORD,

Secretary of the Treasury.

STATEMENT of appropriations and expenditures, on account of Surveying the Sea Coast, Bays, Inlets, and Harbors, from the 4th of March, 1789, to the 31st December, 1819; furnished in pursuance of a resolution of the Senate of the United States, of the 4th May, 1820.

YEARS.	APPROPRIATIONS, <i>Exclusive of sums carried to the Surplus Fund.</i>				YEARS.	EXPENDITURES.			
	SURVEY OF THE COAST OF THE UNITED STATES.	SURVEYS OF THE COAST OF N. CAROLINA.	SURVEYS OF CERTAIN PORTS AND HARBORS.	TOTAL.		SURVEY OF THE COAST OF THE UNITED STATES.	SURVEYS OF THE COAST OF NORTH CAROLINA.	SURVEYS OF CERTAIN PORTS AND HARBORS.	TOTAL.
1806	- -	5,000	- -	5,000	1806	- - -	3,975	- - -	3,975
1807	715 75	2,900	- -	3,615 75	1807	- - -	3,925	- - -	3,925
1808					1808	715 75	- -	- - -	715 75
1809					1809				
1810					1810				
1811					1811				
1812	19,563 68	- -	- -	19,563 68	1812	13,308 68	- -	- - -	13,308 68
1813					1813	3,127 50	- -	- - -	3,127 50
1814					1814	3,127 50	- -	- - -	3,127 50
1815					1815				
1816	84,441 14	- -	- -	84,441 14	1816	21,491 17	- -	- - -	21,491 17
1817					1817	12,354 52	- -	- - -	12,354 52
1818	- -	- -	25,000	25,000	1818	1,763 30	- -	- - -	1,763 30
1819	- -	5,000	- -	5,000	1819	10,883 18	- -	9,899 42	20,782 60
						66,771 60	7,900	9,899 42	84,571 02
						37,948 97	5,000	15,100 58	58,049 55
					Balance unexpended on 31st December, 1819,				
TOTAL.	\$104,720 75	12,900	25,000	142,620 57	TOTAL.	\$104,720 57	12,900	25,000	142,620 57

NOTE.—The expenditures, as exhibited by the 3d and 4th Auditors, to the 31st December, 1819, are included in the above statement.

TREASURY DEPARTMENT,

Register's Office, 8th November, 1820.

JOSEPH NOURSE, Register.

STATEMENT of appropriations and expenditures on account of the
Light House Establishment, from 4th of March, 1789, to 31st De-
cember, 1819.

APPROPRIATIONS.	AMOUNT APPROPRIATED.	AMOUNT CARRIED TO SURPLUS FUND.	BALANCE OF APPROPRIATION.	EXPENDITURES.	AMOUNT.
In 1791	\$65,681 09	- -	65,681 09	In 1791	22,591 94
1792	21,531 07	- -	21,531 07	1792	38,976 36
1793	42,955 66	- -	42,955 66	1793	12,061 68
1794	31,800	13,882 06	17,917 94	1794	37,496 36
1795	30,000	15,358 95	14,641 05	1795	29,861 30
1796	38,000	600	37,400	1796	35,207 48
1797	93,369 81	5,300	88,069 81	1797	48,174 47
1798	65,305 12	2,140 67	63,164 45	1798	52,906 18
1799	44,681 08	30,637 31	14,043 77	1799	69,509 15
1800	100,540 03	6,144 05	94,395 98	1800	40,633 68
1801	64,272 70	107	64,165 70	1801	81,429 95
1802	96,111 44	11,798 70	84,312 74	1802	68,928 85
1803	64,320 82	6,143 69	58,177 13	1803	75,787 95
1804	105,451 33	13,111 53	92,339 80	1804	93,775 82
1805	163,953 04	7,667 45	156,285 59	1805	123,029 74
*1806	115,879 07	31,670 87	84,208 20	1806	88,993 38
1807	200,766 88	30,603 36	170,163 52	1807	86,582 63
1808	134,922 64	4,970 37	129,952 27	1808	90,051 98
1809	97,444 19	90,209 48	7,234 71	1809	83,140 74
1810	171,450 93	32,957 73	138,493 20	1810	94,037 74
1811	114,873 12	7,116 94	107,756 18	1811	114,970 79
1812	153,100 67	50,300 81	102,799 86	1812	126,603 12
1813	156,346 49	38,715 63	117,630 86	1813	128,144 38
1814	147,288 52	56,997 34	90,291 18	1814	78,961 46
1815	24,299 11	- -	24,299 11	1815	48,816 78
1816	229,060 80	37,304 08	191,756 72	1816	108,369 52
1817	201,227 76	- -	201,227 76	1817	122,187 29
1818	60,236	14,804 70	45,431 30	1818	162,067 51
1819	155,257 27	42,536 28	112,720 99	1819	115,350 79
					2,277,649 02
				Deduct as per note,	5,000 00
	\$2,990,126 64	551,079 00	2,439,047 64		\$2,272,649 02
		Deduct as per note,	5,000	Balance unexpended } 31st December, 1819, }	161,398 62
			\$2,434,047 64		\$2,434,047 64

* \$5000 of this amount is included in the appropriation for surveying the sea coast, deducted above both in the appropriation and the expenditure.

TREASURY DEPARTMENT,

Register's Office, 8th November, 1820.

JOSEPH NOURSE, *Register.*

A STATEMENT of the places where Light-Houses have been erected, their cost, and date, whether for erection or otherwise, including the Land purchased, and of cessions by States to the United States.

STATES.	LIGHT HOUSE.	PLACE WHERE ERECTED.	YEARS.	COST.	COST OF LAND.	REMARKS.
Maine	Portland Head	On Portland Head - - - - -	1795	* 6,300		Light house and land ceded by the state of Massachusetts
	Seguin	On Seguin Island, near Kennebec river - - -	1819	† 2,248 85		*Per contract
	White Head	On White Head Island, Thomastown Township -	1804	2,205 80	102 50	†Rebuilding, land ceded by the state of Massachusetts
	Franklin Island	On Franklin Island, near the mouth of George's river -	1806	3,369 68		
	Wood Island	On Wood Island, near Fletcher's neck - - -	1808	4,898 80	161 63	Land ceded by the state of Massachusetts
	Passamaquoddy	On West Quoddy Head - - - - -	1808	4,966 12		Land ceded by the state of Massachusetts
	Boon Island	On Boon Island near the harbor of York - - -	1812	2,590 69		
	Petite Menan	On Petit Menan, near Naraguagas river - - -	1817	5,044 74		
New Hampshire	Portsmouth	On Pollock Rock, near the Fort on Newcastle Island -	1804	* 4,430 05		Land ceded by the state of Massachusetts
Massachusetts	Boston	On Light House Island, at the entrance of Boston Bay -	1817	* 7,385 12		Land ceded by the state of Massachusetts
	Nantucket	On the Island of Nantucket - - - - -	1797	{ 3,939 66	549 87	*For rebuilding; light house and land ceded by the state
	Thatcher's Island	On Thatcher's Island - - - - -	1816	{ * 3,970		Light house and land ceded by the state
	Baker's Island	On Baker's Island - - - - -	1809	{ * 2,900 12		*For rebuilding
	Plumb Island	On Plumb Island - - - - -	1797	{ 7,082 43	110	Light houses and land ceded by the state
	Cape Cod	In Truro, near the Clay Ponds, in Barnstable county -	1801	1,950	36	*For rebuilding
	Cape Poge	On Cape Poge, at Martha's Vineyard - - -	1803	2,275	120	
	Plymouth	On Gurnet Head - - - - -	1801	1,906 50	140	
	Wigwam Point	At Wigwam Point, in the town of Gloucester - -	1808	4,498 56	321 40	
	Chatham	In Chatham, on Tom's neck - - - - -	1812	3,363 86	686 10	
	Scituate	In Scituate, at Cedar point - - - - -	1816	3,686 50		Land ceded by the state
	Race Point	On Race Point, in the town of Provincetown - -	1816	3,650	500	
	Point Gammon	On Point Gammon, in Yarmouth - - - - -	1817	4,863	200	
	Holmes' Hole	On West Chop of Holmes' Hole, Martha's Vineyard -	1817	5,805 86	250 25	
	Tarpaulin Cove	At Tarpaulin Cove, on Naushawn Island - - -	1819	4,040	200	
	Bird Island	On Bird Island, in Bussard's Bay - - - - -	1819	4,350	1,635	
	Long Island Head	On Long Island Head, in Boston Bay - - - - -	1799	* 2,875		*Per contract; land ceded by the state
	Gay Head	At Gay Head, on Martha's Vineyard - - - - -	1804	2,500		Land ceded by the state
Rhode Island	Clark's Point	On Clark's Point, in the town of New Bedford -	1808	2,850	512 50	Light house and land ceded by the state
	Newport	In James Town, on the Island of Cananicut - -	1810	4,100	701	
	Watch Hill	At Watch Hill Point, in the town of Westerly -	1816	{ * 6,934 12		*For rebuilding
	Point Judith	At Point Judith, in the town of South Kingston -	1801	{ * 15,516 44	31 46	Light house and land ceded by the state
Connecticut	New London	At the Port of New London - - - - -	1802	{ 5,651 79	325 83	*For rebuilding
	Faulkner's Island	On Faulkner's Island, in Long Island Sound -	1803	2,275 23	225 20	
	Lynde Point	On Lynde Point, in Saybrook - - - - -	1805	2,374 35	100 20	
	Five Mile Point	At Five Mile Point, in East Haven - - - - -	1808	4,258 68	351 01	
	Fayerweather Island	On Fayerweather Island, in the town of Fairfield -	1798	* 9,750	5,805 36	Light house ceded by the state
New York	Sandy Hook	On Sandy Hook - - - - -	1809	8,759 82	500	*Per contract
	Eaton's Neck	On Eaton's Neck, on Long Island - - - - -			560 62	
	Sand's Point	On Sand's Point, in the town of North Hemstead -				
		Amount carried forward - - - - -		\$169,566 77	\$14,125 93	

STATEMENT---Continued.

STATES.	LIGHT HOUSE.	PLACE WHERE ERECTED.	YEARS.	COST.	COST OF LAND.	REMARKS.
New York	Montauk	Amounts brought forward - -	- -	169,566 77	14,125 93	* Per contract.
	Little Gull Island	On Montauk Point - - -	1795	*22,300		
	Buffaloe	On Little Gull Island, at the entrance of Long Island sound - -	1806	8,788 56	800	
Pennsylvania	Presque Isle	In the village of Buffaloe - - -	1818	7,750	351 50 }	Included in one contract; \$15,500 for both. Light-house and land ceded by the state of Pennsylvania.
Delaware	Cape Henlopen	On Lake Erie - - -	1818	7,750		
Virginia	Cape Henry	On Cape Henlopen, at the entrance of Delaware Bay - -	- -	- -	- -	
	Old Point Comfort	At the Head Land of Cape Henry - - -	1791	*17,700		* Per contract; land ceded by the state.
	Smith's Point	On Old Point Comfort - - -	1802	*4,850		* Per contract, do.
		On Smith's Point - - -	1802	8,750	250	* Per contract.
			1807	*6,000		* Rebuilding.
North Carolina	New Point Comfort	On New Point Comfort - - -	1806	8,350	150	* Per contract.
	Bald Head	On Cape, or Smith's Island - - -	1818	15,405 45	510	
	Cape Hatteras	At the Head Land of Cape Hatteras - - -	1798	38,450	50 }	
	Shell Castle	On Shell Castle Island, at the harbor of Ocracock - }			200	Light-house and land ceded by the state.
	Cape Look Out	On Cape Look Out - - -	1812	19,848 50		
South Carolina	Charleston	On Middle Bay Island - - -	- -	- -	- -	
	North Island	On North Island, at the entrance of George Town harbor -	1801	7,065 32		* Rebuilding.
			1812	*17,650		Light-house and land ceded by the state.
Georgia	Tybee	On Tybee Island - - -	- -	- -	- -	
	St. Simon's Island	On St. Simon's Island - - -	1811	14,005		
	Sapelo Island	On the south end of Sapelo Island - - -	1820	16,000		
	Cumberland Island	On the south side of Cumberland Island - - -	1820	17,000	600	
Louisiana	Bayou St. John	At the mouth of Bayou St. John - - -	1811	2,050		
	Frank's Island	On Frank's Island, in the N.E. pass of the river Mississippi -	1820	85,507 56		
				*\$494,787 16	\$17,037 43	

The Resolution of the Senate of the United States, of the 4th May, 1820, has a retrospective call for the expenditures from the year seventeen hundred and seventy-five. From a search into the records of the government previously to the formation of the present Constitution, in 1789, it doth not appear that any expenditures, either for "surveying of the seacoast, &c. or the establishment of light-houses or otherwise in relation thereto," were made by the United States. The foregoing statement, therefore, commences with the present government, and has been formed from the records of the office of the late Commissioner of the Revenue, now kept in the office of the Fifth Auditor of the Treasury.

* Cost of buildings, &c.	-	-	494,787 16
of land	-	-	17,037 43
			511,824 59

The Fifth Auditor having extended the expenditures to include a part of the year 1820, and the Treasury statement being formed only to 31st Dec. 1819, deduct this amount - - - 64,490 20

Leaves the amount, as stated by the Register, \$ 447,334 39

For the expense of maintaining light-houses, vide following statement.

TREASURY DEPARTMENT,

Register's Office, 8th November, 1820.

JOSEPH NOURSE, Register.

C.—Continued.

General expenses on Light Houses, &c. including supplies of Oil, and refitting up Light Houses, by Winslow Lewis, &c.

YEARS.	KEEPING, REPAIRING, SUPPLYING, &c.				TOTAL.
	LIGHT HOUSES.		BEACONS, BUOYS, &c		
1791	14,491	94	2,100		16,591 94
2	21,492	24	5,134	12	26,626 36
3	10,021	44	2,040	24	12,061 68
4	28,783	66	6,374	25	35,157 91
5	14,812	60	3,130	25	17,942 85
6	25,245	87	5,123	16	30,369 03
7	21,614	76	7,125	50	28,740 26
8	26,193	16	4,210	12	30,403 28
9	35,804	67	5,243	10	41,047 77
1800	25,673	98	4,121	25	29,795 23
1	55,874		10,124	50	65,998 50
2	45,845	08	7,125	32	52,970 40
3	57,773	79	9,010	62	66,784 41
4	78,070	60	6,420		84,490 60
5	69,399	26	12,187	92	81,587 18
6	71,255	98	33,172	96	104,428 94
7	63,875	98	10,071	93	73,947 91
8	58,351	70	18,916	73	77,268 43
9	54,196	16	6,997	01	61,193 17
10	63,437	37	8,004	55	71,441 92
11	71,023	24	18,397	85	89,421 09
12	130,808	77	16,840	25	147,649 02
13	103,410	50	4,696	38	108,106 88
14	57,209	25	5,119	31	62,328 56
15	94,638	22	7,385	56	102,023 78
16	51,194	05	13,366	94	64,560 99
17	57,240	91	10,740	49	67,981 40
18	82,856	05	13,389	29	96,245 34
19	66,936	37	11,213	43	78,149 80
	\$1,557,531	60	\$267,783	03	\$1,825,314 63

TREASURY DEPARTMENT,

Register's Office, 8th November, 1820.

Stated from the records of the late Commissioner of the Revenue, now kept in the office of the fifth Auditor of the Treasury, and from the Treasury records.

JOSEPH NOURSE, *Register.*

THE HISTORY OF THE

PROGRESS OF THE ARTS AND MANUFACTURES OF GREAT BRITAIN

FROM THE EARLIEST PERIODS TO THE PRESENT

BY J. H. P. [illegible]

IN THREE VOLUMES

VOLUME THE FIRST

LONDON: [illegible]

1841

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